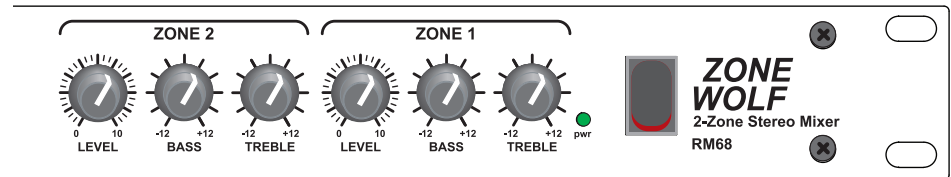
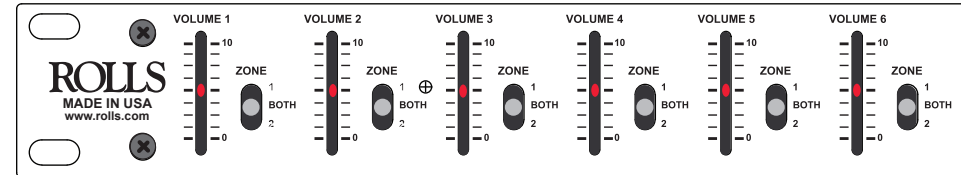


ROLLS

RM68

ZONE WOLF 2-Zone Mixer



SPECIFICATIONS

Input Impedance: Mic:	600 Ohm XLR balanced
Source:	22K Ohm RCA unbalanced
Bus In:	22K Ohm unbalanced
Max Input Level: Mic:	-14 dBV balanced
	Source: +24 dBV
Input Connectors:	3: XLR, 6: stereo RCA, 2: 1/4" (Bus inputs)
Outputs:	2 Sets Right and Left 1/4" balanced outputs
Max Gain:	Mic: 60 dB
	Line: 26 dB
Tone Control:	12 dB boost/cut
Phantom Power:	+12 VDC
Output Level:	+17 dBV max
Output Impedance:	51 Ohm
Phase Shift:	<10 degrees, 20Hz to 20 kHz
Max S/N ratio:	106 dB
THD:	<.003%
CMRR:	>52 dB (Mic)
Size:	19" x 1.75" x 6" (48.3 x 4.5 x 15 cm)
Weight:	5 lbs. (2.3 kg)



ROLLS CORPORATION
SALT LAKE CITY, UTAH
02/20

Quick Start Guide

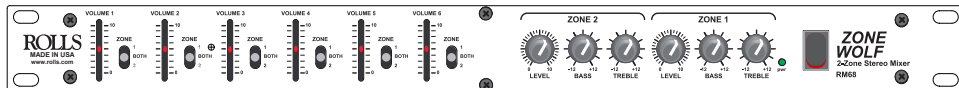
INTRODUCTION

Thank you for your purchase of the Rolls RM68 ZONE WOLF 2-Zone Mixer. The RM68 is a three microphone, six stereo RCA source mixer that combines the signals and routes them to either of two zones or both. Microphone and Source inputs 1 through 3 share Volume sliders 1 through 3. Microphone One features a talk over function, activated automatically when signal is present at Mic One and the Talk over switch is engaged. +15 VDC phantom power is available for each individual microphone input. Bass, Treble and overall Volume controls are provided for each zone output.

FEATURES:

- Two separate zones with six assignable inputs
- Three XLR balanced Mic inputs with phantom power
- Six stereo RCA inputs
- Bass and Treble controls for each zone
- Automatic talk over on Mic One to the assigned zone
- Master level for each zone
- 1/4" stereo outputs
- Rugged design and steel chassis for demanding road use, or installation.

FRONT PANEL



VOLUME 1 - 3: Adjusts the level of signal from either Source Inputs 1 - 3 or Mic Inputs 1 - 3. NOTE: Channel 1 RCA and Mic Inputs are mixed together, as are Channels 2 and 3.

VOLUME 4 - 6: Adjusts the level of signal from Sources 4 - 6 to the selected output bus(es).

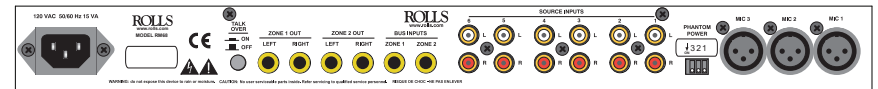
NOTE: THE DESCRIPTION FOR ZONE 1 IS IDENTICAL TO THAT OF ZONE 2.

VOLUME: Adjusts the output level of the zone from -infinity (off) to a maximum of +26 dB of gain.

BASS: Controls the amount of the low-frequency content of the zone signal.

TREBLE: Controls the amount of the high-frequency content of the zone signal.

REAR PANEL



Mic 1 - 3: Balanced XLR inputs for connection to dynamic or condenser microphones.

Phantom Power: Dip switches to engage phantom power for each individual mic channel. When the switch is in the down position phantom power is engaged.

SOURCE INPUTS 1 - 6: Stereo RCA jacks. Channels 1 - 3 share busses and volume controls with Mic inputs 1 - 3. Channels 4 - 6 are independent.

BUS INPUTS, ZONE 1 and ZONE 2: 1/4" TRS Stereo inputs for connection to another RM68 Zone outputs using insert cables. This provides a way to connect multiple RM68 units expand the input numbers.

ZONE 1 and ZONE 2 OUT: Right and Left 1/4" TRS balanced output jacks.

TALK OVER SWITCH: Engages the talk over function for Mic Input 1. When engaged, this is an automatic function that ducks the program material on the Source inputs under the signal on Mic 1.